

# INTERNATIONAL SEARCH REPORT

International Application No  
**PCT/US2004/022474**

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L12/28 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	EP 1 246 487 A (TOKYO SHIBAURA ELECTRIC CO) 2 October 2002 (2002-10-02) paragraphs '0011! - '0018!, '0023! paragraphs '0033! - '0035!	1-8, 10-15 9,16
X A	WO 02/089449 A (HILTUNEN MISHA ; RATERT MATTHIAS (DE); NOKIA CORP (FI)) 7 November 2002 (2002-11-07) page 4, line 26 - page 5, line 20	1-8, 10-15 9,16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

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Date of the actual completion of the international search

12 November 2004

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22/11/2004

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